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(54) **Coast stop vehicle and control method for coast stop vehicle**

(57) A coast stop vehicle includes a hydraulic pressure supplying unit which supplies a hydraulic pressure to the transmission (4) while the engine (1) is stopped, a coast stop start condition judging unit which judges whether or not a coast stop start condition holds, a coast stop control unit which stops the engine (1) when the coast stop start condition is judged to hold by the coast stop start condition judging unit and starts the engine (1) when receiving an acceleration request from a driver during the coast stop, a transmission control unit which causes a downshift of the transmission (4) when receiving the acceleration request from the driver during the coast stop, and a hydraulic control unit which supplies the hydraulic pressure to an after-shift frictional engagement element (32) which realizes a gear position after the downshift of the transmission (4) during the coast stop.

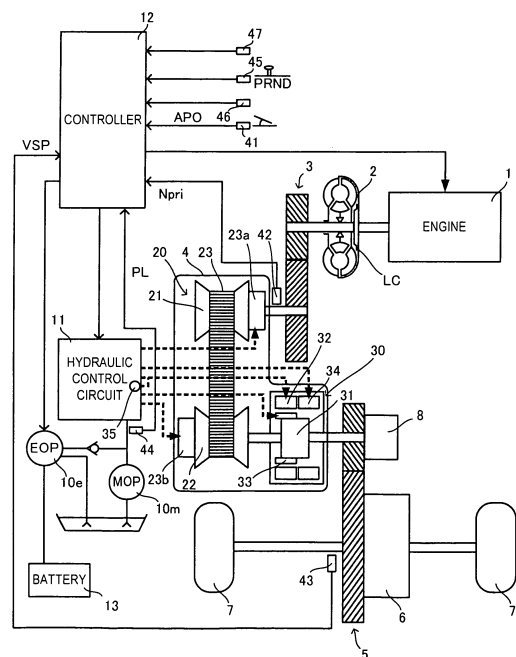


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
EP 11 00 9034

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 31 January 2014	Examiner Müller-Nagy, Andrea
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			

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<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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